

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

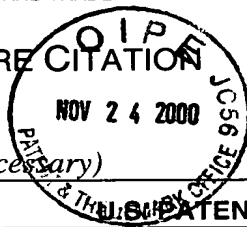
ATTY. DOCKET NO.

2831-E

SERIAL NO.

09/578,669

## INFORMATION DISCLOSURE CITATION



(Use several sheets if necessary)

APPLICANT

Kenneth H. Grabstein, et al.

FILING DATE

May 25, 2000

GROUP

1645

## PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	AA	5,552,303	9/3/96	Grabstein et al.	—	—	RECEIVED NOV 30 2000
~	AB	5,574,138	11/12/96	Grabstein et al.	—	—	
~	AC	5,747,024	5/5/98	Grabstein et al.	—	—	TECH CENTER 1600/2900
~	AD	5,707,616	1/13/98	Grabstein et al.	—	—	
~	AE	5,206,344	4/27/93	Katre et al.	—	—	
~	AF	5,208,020	5/4/93	Chari et al.	—	—	
~	AG	5,892,001	4/6/99	Grabstein et al.	—	—	
~	AH	5,696,234	12/9/97	Zurawski et al.	—	—	
~	AI	4,853,332	8/1/89	Mark et al.	—	—	
~	AJ	5,440,021	8/8/95	Chuntharapai et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
~	FA	WO 96/04306	2/15/96	PCT	—	—	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

~	PA	Grabstein, K. et al., "Cloning of a T Cell Growth Factor That Interacts with the $\beta$ Chain of the Interleukin-2 Receptor," <i>Science</i> 264: 965-968, 1994.					
~	PB	McMahan, C. et al., "A novel IL-1 receptor, cloned from B cells by mammalian expression, is expressed in many cell types," <i>The EMBO Journal</i> 10(10): 2821-2832, 1991.					
~	PC	Giri, J. et al., "Utilization of the $\beta$ and $\gamma$ chains of the IL-2 receptor by the novel cytokine IL-15," <i>The EMBO Journal</i> 13:2822-2830, 1994.					
~	PD	Carson, W. et al., "Interleukin (IL) 15 is a Novel Cytokine that Activates Human Natural Killer Cells via Components of the IL-2 Receptor," <i>Journal Exp. Medicine</i> 180: 1395-1403, 1994.					
~	PE	Armitage, R. et al., "IL-15 Has Stimulatory Activity for the Induction of B Cell Proliferation and Differentiation," <i>The Journal of Immunology</i> 154: 483-489, 1995.					

DATE CONSIDERED

11/14/02

EXAMINER

MARK NAWROD

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK		ATTY. DOCKET NO. <b>2831-E</b>	SERIAL NO. <b>09/578,669</b>
OFFICE				APPLICANT <b>Kenneth H. Grabstein, et al.</b>	
<b>INFORMATION DISCLOSURE CITATION</b> (Supplemental Sheet)				FILING DATE <b>May 25, 2000</b>	GROUP <b>1645</b>
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
~	PF	Tinubu, S. et al., "Humanized Antibody Directed to the IL-2 Receptor $\beta$ -Chain Prolongs Primate Cardiac Allograft Survival," <i>The Journal of Immunology</i> : 153:4330-4338, 1994.			
~	PG	Sevier, E.D. et al., "Monoclonal Antibodies in Clinical Immunology," <i>Clinical Chemistry</i> 27: 1797-1806, 1981.			
~	PH	Collins, L., et al., "Identification of specific residues of human interleukin 2 that affect binding to the 70-kDa subunit (p70) of the interleukin 2 receptor," <i>Proc. Natl. Acad. Sci. USA</i> 85: 7709-7713, 1988.			
~	PI	Ju, G., et al., "Structure-Function Analysis of Human Interleukin-2," <i>J. Biol. Chem.</i> 262: 5723-5731, 1987.			
~	PJ	Zurawski, S., et al., "Definition and spatial location of mouse interleukin-2 residues that interact with its heterotrimeric receptor," <i>EMBO J.</i> 12(13): 5113-5119, 1993.			
~	PK	Harlow et al. "Antibodies: A Laboratory Manual," published by <i>Cold Spring Harbor Laboratories</i> , 285-287.			
~	PL	Harris et al., "Therapeutic antibodies - the coming of age," <i>Tibtech</i> 11:12-44, 1993.			
~	PM	Ferrara et al., "Amelioration of Acute Graft VS Host Disease Due to Minor Histocompatibility Antigens by In Vivo Administration of Anti-Interleukin 2 Receptor Antibody," <i>The Journal of Immunology</i> , 137(6):1874-1877, 1986.			
EXAMINER <b>MARK NAVARRO</b>			DATE CONSIDERED <b>11/14/02</b>		

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.